

# Franklin County Soil Key

8/1/02

Parent Materials	Soil Temp.	Excessively Drained	Somewhat Excessively Drained	Well Drained	Moderately Well Drained	Somewhat Poorly Drained	Poorly Drained	Very Poorly Drained
ALLUVIUM - Soil formed from material of mixed composition deposited by running water on floodplains								
Coarse-Silty Deposits								
	Mesic			Hadley	Winooski		Limerick	
Fine-Loamy over Organic Deposits								
	Mesic							Walkill
Coarse-Loamy over Sand or Gravel Deposits								
	Mesic			Ondawa Var	Podunk Var		Rumney Var	
GLACIOLACUSTRINE DEPOSITS - Soil formed from stratified material deposited by melt water in glacial lakes.								
Clay Deposits								
	Mesic					Kingsbury	Covington	
	Frigid				Buxton		Scantic	
Coarse-Silty Deposits								
	Mesic				Belgrade		Raynham	Birdsall
low chroma in the solum							Binghamville	
Coarse-Silty over Clay Deposits								
	Mesic					Munson		
Sandy over Loamy Deposits								
	Mesic			Hinesburg	Eldridge		Enosburg	

1 - Very shallow to bedrock    2 - Shallow to bedrock    3 - Moderately deep to bedrock  
 4 - Deep to very deep to bedrock    5 - Very shallow to moderately deep to bedrock  
 V or Var - Soil variant.

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GLACIOFLUVIAL DEPOSITS - Soil formed from material deposited by melt water on kames eskers and outwash plains								
Sand Deposits								
	Mesic	Windsor			Deerfield		Wareham	
	Frigid	Missisquoi				Au Gres		
Stratified Sand and Gravel Deposits								
	Frigid	Colton						
Coarse-Loamy over Sand or Gravel Deposits								
	Mesic			Copake				
GLACIAL TILL - Soils formed from nonstratified drift deposited by glaciers on upland areas.								
Fine-Loamy Till								
	Mesic						Lyons	
Coarse-Loamy Till - more than 50 % very fine sand plus silt								
high base saturation, depth to pH > 7.2 is less than 40 inches.	Mesic		Farmington 2/			Massena		
high base saturation, depth to pH > 7.2 is more than 40 inches.	Mesic				Georgia			
low base saturation	Mesic			Lordstown 3/				

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Coarse-Loamy Till - less than 50 % very fine sand plus silt								
cambic horizon	Mesic			St Albans				
cambic horizon	Frigid		Woodstock 2/					
thin spodic horizon	Frigid			Tunbridge 3/				
DENSE TILL - Soils formed from compacted material deposited at the base of the glacier on smooth upland areas.								
Coarse-Loamy Dense Till - more than 50 % very fine sand plus silt								
umbric epipedon	Frigid						Cabot	
histic epipedon	Frigid							Peacham
thin spodic horizon	Frigid					Westbury		
Coarse-Loamy Dense Till - less than 50 % very fine sand plus silt								
umbric epipedon	Frigid			Stowe				
thin spodic horizon	Frigid				Peru			
ORGANIC DEPOSITS - Very poorly drained soils formed in bogs and swamps								
Organic deposits 16 to 50 in. over loamy								
	Mesic							Terric Medisaprists
Organic deposits more than 50 inches thick.								
	Mesic							Carlisle

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